SAINC S.A. – CAICEDO INGENIERIA LTDA (JV)

DESIGN BUILD ORITO REGIONAL WATER SUPPLY SYSTEM PHASE I, COLOMBIA

- DACA01-00-D-0027 TASK ORDER No.013
- LOCATION: ORITO, PUTUMAYO.
- CONTRACTOR: SAINC S.A. – CAICEDO INGENIERIA LTDA. (J.V)
- PROJECT ENGINEER: JUAN PABLO QUINTERO
- CONTRACT VALUE: $1,950,000.00
- N.T.P.: FEBRUARY 10, 2003
- MAN HOURS WORKED : 107,993 HOURS
- NUMBER OF ACCIDENTS : 0

DESIGN BUILD CONTRACT REGIONAL WATER SUPPLY SYSTEM PHASE I, PUTUMAYO, COLOMBIA

SANCSJA – CAICEDO INGENIERIA LTDA (JV)

SCOPE OF WORK

8.3 KILOMETERS WATER LINE CONDUCTION 14 TO 10“ DIAMETER PVC, AN INTAKE STRUCTURE CONSTRUCTION AND STORAGE TANK RESTORATION WITH ITS ROOFING & SOME EXISTING STRUCTURES DEMOLITIONS.

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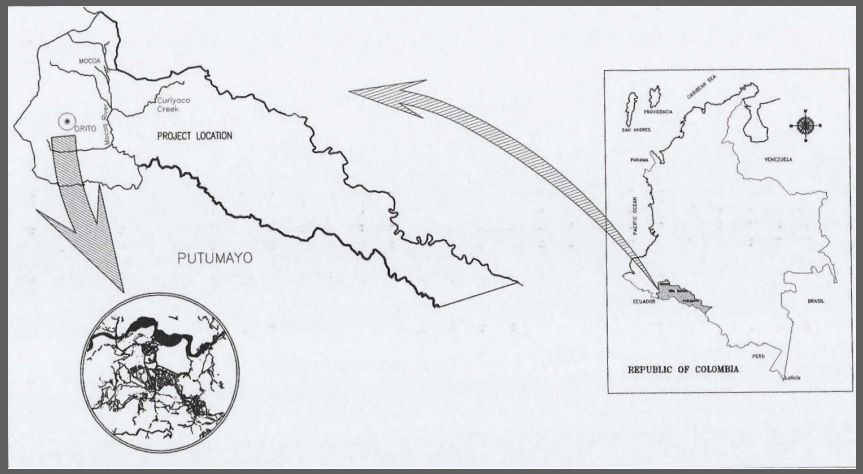
PROJECT LOCATION

COLOMBIA, SOUTH AMERICA



ORITO, PUTUMAYO

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RISKS DETECTED ALONG THE PROJECT

- WORKING NEXT TO AN EXISTING PAVED ROAD.
- WORKING IN TRENCHES WITH DEPTH HIGHER THAN 1.50 m
- STOCKPILE NEED PROTECTION AGAINTS ADVERSE WEATHER.
- PERFORMING DEMOLITIONS FOR AN EXISTING STORAGE TANK UPGRADE.
- GUERRILAS, PARAMILITARY GROUPS, AND DRUG DEALERS DOING CRIMINALLY ACTIONS IN THE WORKING AREA.

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WORKING NEXT TO AN EXISTING PAVED ROAD

SIGNALING ON EXISTING ROAD

FLAGMEN CONTROLLING TRAFFIC

SAFETY MARKING TAPE ALONG EXISTING ROAD

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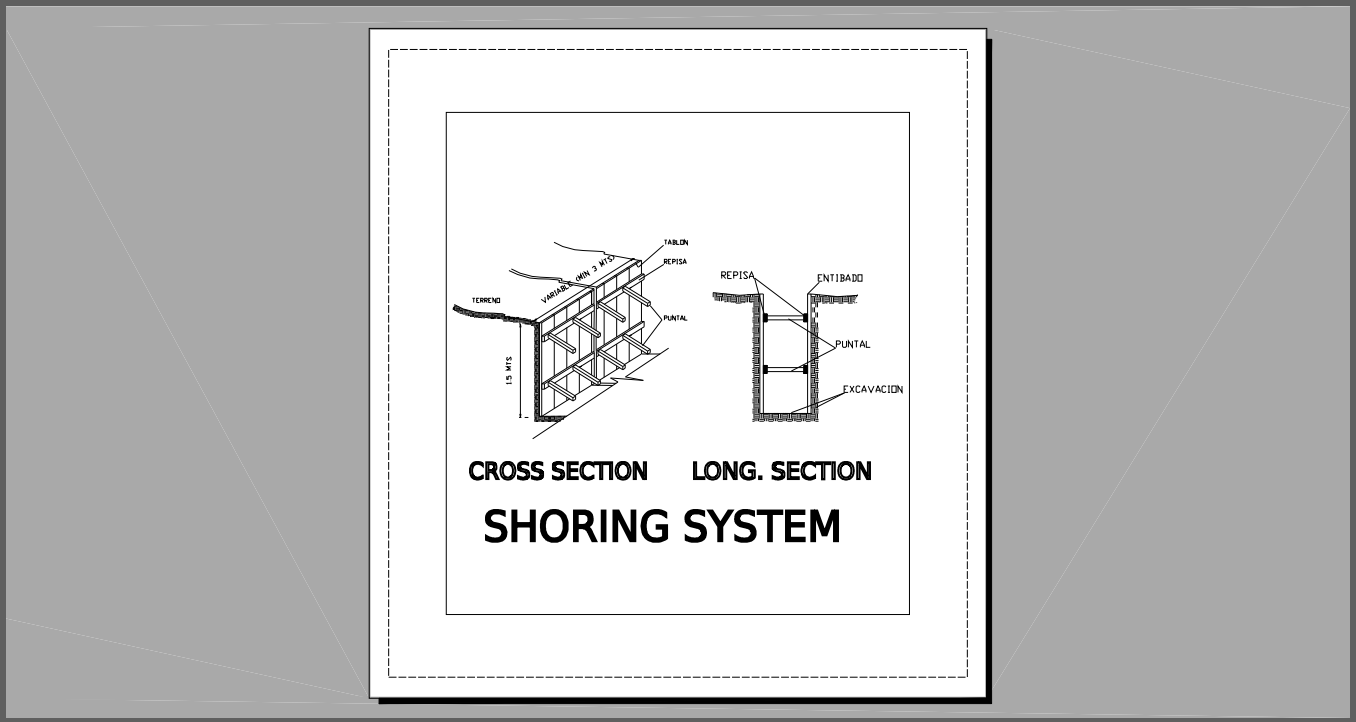
WORKING IN TRENCHES WITH DEPTHS HIGHER THAN 1.50 m



SHORING SYSTEM

WHERE VERTICAL TRENCH WALLS WERE HIGHER THAN 1.50 M.

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WORKING IN TRENCHES WITH DEPTHS HIGHER THAN 1.50 m

TRENCH'S SHORING

PERSONNEL WORKING WITH SHORING SYSTEM

SHORING INSIDE THE TRENCH

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PROTECTION OF STOCKPILE FROM ADVERSE CONDITIONS

PLASTIC COVERING THE STOCKS FROM ADVERSE CONDITIONS THAT COULD AFFECT THE EXISTING PAVED ROAD MAKING IT SLIPERY

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DEMOLITIONS

PERSONAL PROTECTIVE EQUIPMENT IN DEMOLITIONS FOR THE STORAGE TANK UPGRADE

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GUERILLAS, PARAMILITARY GROUPS, & DRUG DEALERS PERFORMING TERRORIST ACTS

OIL PIPE LINE BLOW OUT AT K3+500 STATION
ON AUGUST 11, 2003

PERSONAL PROTECTIVE EQUIPMENT

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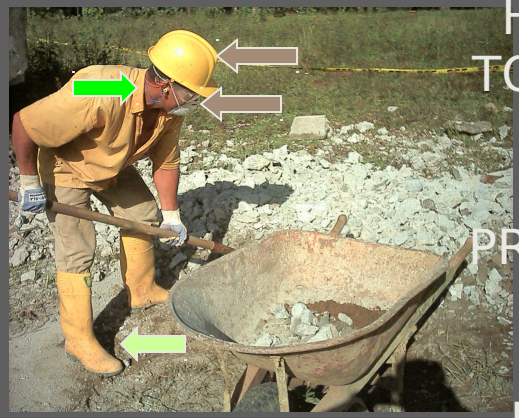
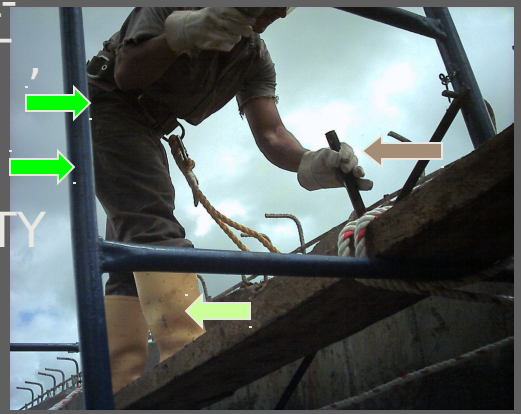
RISKS

HEAD HIT, FOOT HIT, EXISTING ROAD, NOISE, EYE AND HA[illegible]URIES, D[illegible]LS

ACTIONS



HARD HAT, STEEL-TOED SAFETY BOOT, SAFETY MARKING TAPE, HEARING PROTECTION, SAFETY GLASSES AND GLOVES, DUST RESPIRATOR, FALL ARREST BELT,



SAINC S.A. – CAICEDO INGENIERIA LTDA (JV)

EMPLOYEE INVOLVEMENT VACCINE´S DAY

VACCINE'S DAY WITH PROJECT PERSONNEL

HEALTH INSTITUTE STAFF FOR VACCINE'S DAY

EMPLOYEE INVOLVEMENT – TRAINING PROGRAMS AND SAFETY MEETINGS

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SAFETY INSTRUCTION WITH SPECIALIZED PERSONNEL

SAFETY MEETING WITH PROJECT PERSONNEL

SAFETY DEMONSTRATION FOR FIRST AIDS IN EMERGENCY

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CURRENT PROGRESS